

# Manhole Inspection Summary

# Manhole # S33EE1003MH

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**Inspection**  Is Incomplete Rating: **4) Poor**

Record Plat: **33EE1** Node: **003** Status: **Found**

Insp Date: **3/10/07 9:33 AM**

Incomplete Comments

Crew: **WM, BC**  
Inspector: **Creary, B**  
Firm: **RKK**

**Location** Address: **3805 39TH ST**

Cross Street: **HADLEY SQ**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover** Shape: **Circular**

Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties:  Bolted  Vented  Water Tight  Water Tight Insert

**Frame** Offset: **1** (in.)

Condition:  Sound  Cracked

**Leaks**

**Chimney / Frame Adjustment**  Exists Material:

Parged Height: (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Corbel** Material: **Brick**

Parged

Type: **Concentric/Eccentric**

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  **Joint**  Cracks  Mortar  Roots  **Wall**

**Barrel** Material: **Brick**

Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  **Deteriorated**

Infiltration:  None  Joint  Cracks  **Mortar**  Roots  Wall

**Bench**  Exists Material: **Brick**

Parged  Debris (not Condition related)

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Channel** Material: **Brick**

Parged

Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition:  Sound  Cracked  Root Intrusion  **Deteriorated**  Leaks  Debris

**Steps** Count: **9** Missing: **0**  Corroded

**Surcharge**  **Evidence Of Surcharge** Depth: **1** (ft.)  Active Surcharge Present

Location View



Top View



Evidence of surcharge - Bench debris.

Defect



Frame leaks. Corbel infiltration.

**8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock**



Barrel deterioration and infiltration. Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **11.74** (ft.) Flow Characteristics: **Fast**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

**8 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock**



Rod and Bar (Angled)

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **6.74** (ft.) Flow Characteristics: **None**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

**Drop In @ 6 O'Clock**



Barrel deterioration and infiltration. Channel deterioration.

Drop: **Outside Rod and Bar**  
Angled: **Yes** Reading: **10.15** (ft.)  
Inv Depth: **11.15** (ft.)  
Drop Condition: **Open**

Connects To: **Manhole**

Possible Illicit Connection

# Manhole Inspection Summary

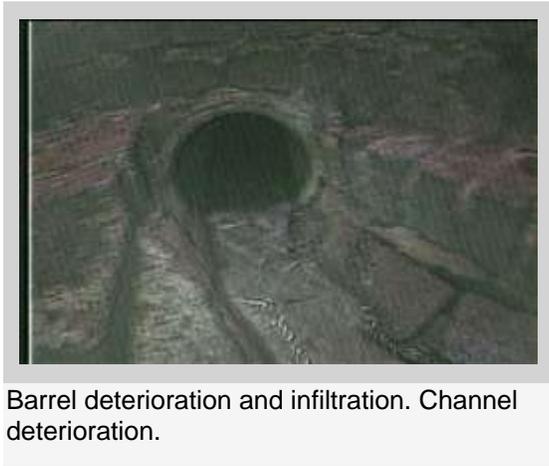
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8 in. Circular Gravity Sewer

Pipe In @ 9 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **11.15** (ft.) Flow Characteristics: **Fast**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

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